

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1. 1.-106. (Canceled)

107. (Currently Amended) A method for modifying the fucosylation pattern of a recombinant glycopeptide comprising an acceptor moiety for a recombinant eukaryotic FucT-VI or FucT-VII fucosyltransferase, said method comprising:

contacting a full-length recombinant glycopeptide with a reaction mixture that comprises a fucose donor moiety and a recombinant eukaryotic FucT-VI or FucT-VII fucosyltransferase under appropriate conditions *in vitro* to transfer fucose from the fucose donor moiety to the acceptor moiety, such that the glycopeptide has a substantially uniform fucosylation pattern;

wherein said acceptor moiety is Gal $\beta$ 1,4GlcNAc-OR or NeuAc $\alpha$ 2,3Gal $\beta$ 1,4GlcNAc-OR, wherein R is an amino acid, a saccharide, an oligosaccharide or an aglycon group having at least one carbon atom and is linked to or is part of a glycopeptide, and

wherein said eukaryotic fucosyltransferase is a recombinantly produced FucT-VI corresponding to SEQ ID NO:1 or FucT-VII fucosyltransferase corresponding to SEQ ID NO:2, and wherein said eukaryotic fucosyltransferase lacks a membrane anchoring domain.

108. (Currently Amended) The method of claim 107, wherein the concentration of said recombinant eukaryotic FucT-VI or FucT-VII fucosyltransferase is at least 1 Unit/ml.

wherein sialyltransferase glycoprotein-acceptor